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IDS, form PTO-1440 and 7 Refs. (NO FEE)

APPLICANT(S): Takashi KIKUCHIHARA et al.

SERIAL NO: 09/734,703

CONFIRMATION NO. 3347

TITLE: MOTOR AND ATTACHMENT STRUCTURE

FILING DATE: December 13, 2000

DOCKET NO: 1419.1045/JDH:ke

DUE DATE: September 15, 2001





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re F	Patent Applica	ation of:	
Takas	hi KIKUCHIH	ARA et al.	
Applic	ation No.: 09	9/734,703	Group Art Unit: 2834
Filed:	December 1	3, 2000	Examiner: Unassigned
For:	MOTOR AN	ID ATTACHMENT STRUCTURI	≣
		INFORMATION DISC	LOSURE STATEMENT
	ant Commissington, D.C.	ioner for Patents 20231	
Sir:			
patent	n information t application.	which the Examiner may consid	rovisions of 37 CFR §1.56, there is hereby provided ler material to the examination of the subject U.S. er make this information of record if it is deemed on.
1.	Enclosures	accompanying this Information I	Disclosure Statement are:
	1c. ⊠ 1d. □ 1e. □ 1f. □	application or a PCT Internation English language translation (or non-English language publication Explanations of Relevancy of F providing a concise explanation List of Copending Applications	complete or relevant portion(s)) attached to each on. References (ATTACHMENT 1(e), hereto) for of each non-English publication.
2. 🗵	This Inform	mation Disclosure Statement is	· · · · · · · · · · · · · · · · · ·
	2a.	Continued Prosecution Applica Within three months of the date in an international application. Before the mailing of a first Off	g date of a national application other than a tion under §1.53(d); e of entry of the national stage as set forth in §1.491

3.	$\boxtimes$	specified §1.113, a	S&H Form: (2/01) mation Disclosure Statement is filed under 37 CFR §1.97(c) after the period in paragraph 2 above but before the mailing date of a Final Office Action under Notice of Allowance under §1.311 or an action that otherwise closes prosecution in eation, AND
			(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
		3a. ⊠ 3b. □	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  ———————————————————————————————————
4.		This Infor	mation Disclosure Statement is filed under 37 CFR §1.97(d) after period specified in a 3 above, but on or before payment of the Issue Fee, AND
		4a. 🗌 4b. 🗍	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.
			to be charged to Deposit Account No. 19-3935.
5.	$\boxtimes$	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4 is checked) (Check either Item 5a or 5b)
		5a. ⊠ 5b. □	In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This is a	continuation/divisional/continuation-in-part application under 37 CFR §1.53(b).
		6a. 🗌	(Check appropriate Items 6a and/or 6b)  Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. §120,
		6b. 🗌	have been omitted pursuant to 37 CFR §1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. §120, are provided herewith.
7.			continuation/divisional application under 37 CFR §1.53(d) or Request for Continued tion under 37 CFR 1.114.
			(Check either Item 7a or 7b)
		7a.	The Issue Fee has not been paid.  A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed concurrently herewith or has been granted. A continuation application under 37 CFR §1.53(d)

S&H Form: (2/01)

or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR §1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.

8.		This is a	Supplemental Information Disc		
		8a. 🗌	supplements the Information attempt was made to comply made. These omissions have	n Discl Discl with	sclosure Statement under 37 CFR §1.97(f) osure Statement filed on A bona fide 37 CFR §1.98, but inadvertent omissions were en corrected herein. Accordingly, additional time ental IDS can be considered as if properly filed
		8b. 🗌	This Supplemental Informatio	CFF	sclosure Statement is timely filed within one (1) \$\ \\$1.97 and 1.98, mailed (MPEP 609 C(1), p. 600-107)
9.			nce with 37 CFR §1.98, a cond ice of each non-English langua		explanation of what is presently understood to be ublication is:
			(Check appropriate Iten	ns 9a	a, 9b, 9c and/or 9d)
		9a. 🛚	English language copy of the from a counterpart foreign ap the foreign office. (See U.S. I Federal Register, Vol. 57, No.	PCT plica Pate	anguage publications were cited on the enclosed International Search Report or the search reportion indicating the degree of relevance found by Int & Trademark Office's authorization in the January 17, 1992, at page 2031 (Reply to
		9b.     9c.	Comment 68).) set forth in the application. satisfied because an English	langı	uage translation (complete or relevant portion(s))
		9d. 🗌	is attached to each non-Englishenclosed as Attachment 1(e),		
10.	re	naterial to p eport(s) fro	patentability nor a representation	on tha ation	d in this Statement is, or is considered to be, at a search has been made (other than search or a PCT International Search Report, if ).
11.	re	equired und			verpayment or charge any additional fee on Disclosure Statement and/or Petition to
					Respectfully submitted,
					STAAS & HALSEY LLP
Date	d∙ A	August 2, 2	001	Rν	
700 I Wasi Teler	Elev hing ohor		t, N.W., Suite 500 20001 34-1500	Ву	James D. Halsey, Jr. Registration No. 22,729

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1419.1045	APPLICATION NO. 09/734,703	
LIST OF REFERE	ENCES CITED BY APPLICANT	FIRST NAMED INVENTOR Takashi KIKUCHIHARA et al.		
(Use several sheets if	necessary)	FILING DATE December 13, 2000	GROUP ART UNIT 2834	

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	· • NAME	CLASS	SUB- CLASS	FILING DATE
	AA ,	5,621,260	04/15/1997	Fukuoka et al.			
	AB	5,889,349	03/30/1999	Yasuda			
	AC	4,005,320	01/25/1997	Mabuchi et al.			
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	AE				7		
	AF						1
	AG						<del> </del>

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
 AH	1 375 723	1/27/1974	United Kingdom			
Al	1 278 362	06/21/1972	United Kingdom			
 AJ	2 323 427	09/23/1998	United Kingdom			
 AL	· ·	·				
AM						
AN			`			
 AO						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

_	9.1121111211	ENERGE (mordaing ratio), Tito, Date, 1 entire it 1 ages, Etc.)	
	AM	IBM Technical Disclosure Bulletin, Vol. 30, No. 9, 09-02-1988 pp. 138-139.	
L			ı

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in and not considered. Include copy of this form with next communication to as	conformance with MPEP 609; Draw line through citation if not in conformance oplicant.